ABSTRACT OF THE DISCLOSURE

A monitor for early detection of an ischemic heart disease of a patient has an impedance measurement unit including an electrode arrangement for measuring an intracardiac impedance and generating a corresponding impedance signal, a notch detector connected to the impedance measurement unit for detecting the occurrence of a notch in the impedance signal coincident with the entry of blood into the ventricle, and a pattern recognition unit which compares the measured post-notch impedance curve with a stored predetermined reference impedance curve template to detect an ischemic heart disease from the result of the comparison.

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